AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently Amended) A method of cooling a space or living beings within the space, the space to be cooled defined at least in part by existing <u>substantially rigid</u>, structural <u>tubular</u> elements having primary functions unrelated to transport of cooling liquid <u>but including</u>, at least one <u>substantially rigid</u>, elongated tubular element defining of said structural tubular elements containing a substantially liquid-tight passage, comprising:
 - a) mounting at least one misting nozzle in said structural tubular element; and
- b) supplying liquid under pressure to flow through said existing substantially liquid-tight passage so that the liquid is emitted through said nozzle as a mist directly into the space to be cooled to thereby evaporatively cool the space or living beings within the space.
- 2. (Currently Amended) A method as recited in claim 1 wherein a) and b) are practiced using a hollow substantially rigid canopy frame component on a watercraft as the substantially rigid elongated structural tubular element.
- 3. (Currently Amended) A method as recited in claim 1 wherein a) and b) are practiced using a hollow substantially rigid rail or supporting frame on a watercraft as the substantially rigid elongated structural tubular element.
- 4. (Original) A method as recited in claim 1 wherein b) is practiced by supplying fresh water under a pressure of between about 200-1000 psi.
- 5. (Original) A method as recited in claim 1 wherein a) and b) are practiced to provide a mist of water droplets having a maximum cross-sectional dimension of between about 5-100 microns in the space,

6-7. (Canceled)

- 8. (Original) A method as recited in claim 4 wherein a) and b) are practiced to provide a mist of water droplets having a maximum cross-sectional dimension of between about 5-100 microns in the space.
- 9. (Currently Amended) A method of cooling a space, or humans within the space, on a watercraft in an aesthetically acceptable manner, by a) supplying fresh water through a substantially rigid, elongated structural element of the watercraft to a plurality of nozzles mounted in said structural element, said structural element having a primary function unrelated to supplying water; and b) directly misting the fresh water into the space through said plurality of nozzles as a mist of water droplets having a maximum cross-sectional dimension of between about 5-100 microns.
- 10. (Previously Presented) A method as recited in claim 9 wherein a) is practiced by supplying the water through said plurality of nozzles at a pressure of between about 200-1000 psi, and so that the source of the fresh water is not readily visible in the space.
- 11. (Previously Presented) A method as recited in claim 10 wherein a) is practiced to direct the mist downwardly into a space covered by a canopy on a deck portion of the watercraft, and wherein said structural element comprises one or more hollow substantially rigid and watertight frame elements supporting the canopy.
- 12. (Previously Presented) A method as recited in claim 10 wherein, when in the space the temperature is above 80 degrees F and the relative humidity is above 80%, a) is further practiced by chilling the water to a temperature between about 33-50 degrees F, and misting the chilled water into the space.

13. (Canceled)

- 14. (Currently Amended) A method as recited in claim 10 wherein said structural element comprises a substantially rigid hollow rail or superstructure frame element of the watercraft and a) is practiced by supplying mist from a said plurality of nozzles mounted in said frame element.
- 15. (Currently Amended) A misting system for supplying a mist of liquid into a space to cool the space or living beings within the space, comprising:

a substantially rigid, tubular element, a primary function of which is to <u>structurally</u> define at least a portion of the space but which is also <u>adapted to transport capable of transporting</u> liquid to be misted through a substantially water tight passage in said element directly into the space;

a nozzle operatively connected to the substantially rigid water tight passage and positioned to supply a mist of liquid from [the passage-containing element] said passage directly into the space; and

a source of liquid under super-atmospheric pressure operatively connected to the substantially rigid, tubular element.

- 16. (Original) A system as recited in claim 15 mounted on a watercraft to supply a mist of liquid directly toward a deck portion of the watercraft.
- 17. (Currently Amended) A system as recited in claim 16 wherein the substantially rigid tubular element comprises a component of a frame for supporting a canopy, a rail, a superstructure frame element, or a light fixture on the watercraft.
- 18. (Original) A system as recited in claim 15 wherein said nozzle has at least one orifice with a diameter of between about 0.2-0.5 mm.
- 19. (Previously Presented) A system as recited in claim 18 wherein said source of liquid under super-atmospheric pressure comprises a source of fresh water at a pressure of between

about 200-1000 psi, and operatively connected through a regulator to said substantially rigid, tubular element.

20-26. (Canceled)

27. (Previously Presented) A misting system comprising:

a substantially rigid and liquid-tight hollow element capable of withstanding at least 100 psi of liquid flowing therein;

at least one internally threaded opening formed in said element and having a land;
a misting nozzle having an orifice-containing end and a conduit end, said conduit end
having a shaft and a ledge, said shaft including an externally threaded portion dimensioned and
configured to be screwed threaded into said at least one internally threaded opening;

said misting nozzle externally threaded portion directly operatively engaging said internally threaded opening;

a seal operatively disposed between said land and said ledge; and wherein said orifice—containing end of said nozzle has at least one orifice with a diameter of between about 0.2-0.5 mm.

- 28. (Original) A system as recited in claim 27 further comprising a source of fresh water at a pressure of between about 200-1000 psi, and operatively connected through a regulator to said hollow element.
- 29. (Original) A system as recited in claim 28 wherein said hollow element comprises a boat canopy frame element, a boat rail, or a boat superstructure element, and wherein said nozzle is positioned to mist water toward a deck area of a boat mounting said hollow element.
- 30. (Original) A system as recited in claim 29 further comprising a plurality of said nozzles operatively connected to said hollow element, each nozzle supplying a mist of water

droplets having a maximum cross-sectional dimension of between about 5-100 microns toward said boat deck.

31. (Canceled)